



## APPENDIX TO RESPONSE TO RESTRICTION REQUIREMENT

Serial Number: 10/750,215

Filed: January 2, 2004

Examiner: Richard Z. ZHU

Our Docket: 1793.1148



## APPENDIX PAGE 1

<b>Notice of References Cited</b>	Application/Control No. 10/750,215	Applicant(s)/Patent Under Reexamination KIM ET AL.	
	Examiner Richard Z. Zhu	Art Unit 2609	Page 1 of 2

## U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-4,928,252 A	05-1990	Gabbe et al.	358/1.2
*	B	US-5,959,744 A	09-1999	Kohri et al.	358/450
*	C	US-5,191,429 A	03-1993	Rourke, John L.	358/296
*	D	US-5,084,760 A	01-1992	Hashimoto et al.	358/300
*	E	US-5,768,488 A	06-1998	Stone et al.	358/1.18
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

## FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

## NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)			
	U	Patent Abstract of Japan Application Number: 06-056068 Publication Number: 07-256975 Applicant: Fuji Xerox Co Ltd Inventor: Yamakawa Yukio Title: Printing Processing Device Publication Date: 09/10/1995			
	V	Patent Abstract of Japan Application Number: 10-195713 Publication Number: 11-099722 Applicant: Canon Inc Inventor: Nakagiri Koji et al. Title: Apparatus and Method for Controlling Printing, and Storage Medium Publication Date: 04/13/1999			
	W	Patent Abstract of Japan Application Number: 09-284809 Publication Number: 11-119955 Applicant: Minolta Co Ltd Inventor: Miyake Kiyoshi Title: Printing Processor Publication Date: 04/30/1999			
	X	Patent Abstract of Japan Application Number: 11-235489 Publication Number: 2001-061026 Applicant: Toshiba Tec Corp Inventor: Haraguchi Tatsuya Title: Document Processing System Publication Date: 06/03/2001			

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

## APPENDIX PAGE 2

<b>Notice of References Cited</b>	Application/Control No. 10/750,215	Applicant(s)/Patent Under Reexamination KIM ET AL.	
	Examiner Richard Z. Zhu	Art Unit 2609	Page 2 of 2

## U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

## FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

## NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)			
	U	Patent Abstract of Japan    Application Number: 2001-206916    Publication Number: 2003-022170 Applicant: Canon Inc    Inventor: Kato Kazunori Title: Controller, System, Method of Distributed Printing, Computer Readable Recording Medium and Computer Program. Publication Date: 01/24/2003			
	V				
	W				
	X				

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1793.1148	APPLICATION NO. 10/750,215
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR So-hye KIM et al.	
		FILING DATE January 2, 2004	GROUP PART UNIT <del>2176</del> 2609

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
RZ	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
RZ	AG	2001-148774	05/29/2001	JAPAN			X
RZ	AH	11-305981	11/05/1999	JAPAN			X
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION  
YES NO

	AM			
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EXAMINER /Richard Zhu/ R. Zhu	DATE CONSIDERED 01/24/2007
<b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1793.1148	APPLICATION NO. 10/750,215
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR So-hye KIM et al.	
		FILING DATE January 2, 2004	GROUP PART UNIT 2176 2609

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
RZ	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
RZ	AG	11-119955	4-30-1999	JAPAN			X
RZ	AH	2001-030563	2-6-2001	JAPAN			X
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION  
YES NO

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EXAMINER

/Richard Zhu/

R. Zhu

DATE CONSIDERED

01/24/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449a	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1793.1148	Sheet 1 of 1 APPLICATION NO. 10/750,215
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		FIRST NAMED INVENTOR So-hye KIM et al.	
		FILING DATE January 2, 2004	GROUP/ART UNIT 2176- 2609

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
NC	AG	P1999-0031582	05-06-1999	KOREA			X
NC	AH	P1999-021029	03-25-1999	KOREA			X
	AI						
	AJ						
	AK						
	AL						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
	AM			

EXAMINER /Richard Zhu/ <i>R. Zhu</i>	DATE CONSIDERED 01/31/2007
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>LIST OF REFERENCES CITED BY APPLICANT</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1793.1148	APPLICATION NO. 10/750215
	FIRST NAMED INVENTOR So-hye KIM et al.	
	FILING DATE January 2, 2004	GROUP ART UNIT 2609

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
RZ	AA						
	AB						
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	AE						
	AF						

## FOREIGN PATENT DOCUMENTS


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RZ	AG	11-249858	2-6-2001	Japan			(ABST)	
RZ	AH	01-78018	3-23-2001-	Japan			(ABST)	
RZ	AI	11-99722	4-13-1999	Japan			(ABST)	
	AJ							
	AK							
	AL							

## OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AM	
	AN	
	AO	

EXAMINER	/Richard Zhu/ <i>R. Zhu</i>	DATE CONSIDERED	01/24/2007
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

## APPENDIX PAGE 7

<b>Search Notes</b> 	<b>Application/Control No.</b> 10750215	<b>Applicant(s)/Patent Under Reexamination</b> KIM ET AL.
	<b>Examiner</b> Zhu, Richard Z	<b>Art Unit</b> 2609

SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
358 Key Word Limited Search, Sea East Search History	1/31/2007	RZZ
358/450 Key Word Limited Search, See East Search History	1/31/2007	RZZ
Japanese Patent Office Application Search, base on IDS and East Prior Art Priority Chain	1/31/2007	RZZ
Park Chan S consulted, Art Unit 2625 Class 358, Partial Signatory Examiner	1/31/2007	RZZ
Douglass Tran consulted, Art Unit 2625 Class 358, Primary Examiner	1/31/2007	RZZ
King Poon consulted, Art Unit 2625 Class 358, Primary Examiner	1/31/2007	RZZ

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner



Application # 10/750215

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	((SO-HYE) near2 (KIM)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 14:20
S2	2	((KI-KWON) near2 (BAE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 17:12
S3	2	((SEUNG-JIN) near2 (CHO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/09 13:37
S4	2	((SEUNG-JIN) near2 (CHO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/09 13:41
S5	19	((SEUNG-WAN) near2 (LEE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/09 13:41
S6	81	"358".clas. and Nup	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:25
S7	0	("2005/0099649").URPN.	USPAT	OR	ON	2007/01/10 09:14
S8	0	("2005/0200870").URPN..	USPAT	OR	ON	2007/01/10 09:18
S9	0	09-218317	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/10 13:01
S10	0	"09-218317"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/10 13:01
S11	0	"09218317"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/10 13:01
S12	0	"JP09-218317"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/10 13:01
S13	4	"358".clas. and Nup and (page same complex\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:31
S15	1	2001-030563	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:46
S16	1	2001-30563	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:46
S17	1300413	JP 2001-030563	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:46

**EAST Search History**

S18	0	"JP2001-030563"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:46
S19	0	"JP 2001-030563"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:46
S20	23	"5768488"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:14
S21	49	"4928252"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:15
S22	1	"358".clas. and (Nup or multiple-up) and (page near2 complex\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:26
S23	0	("2005/0099649").URPN.	USPAT	OR	ON	2007/01/24 16:28
S24	62	"5859711"	USPAT	OR	ON	2007/01/24 16:28
S25	21	"358".clas. and (multiple adj up)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 11:08
S26	26	"358".clas. and ((multiple adj up) or Nup or N-up or (N adj up)) and (amount same calculat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 14:58
S27	0	"358".clas. and ((multiple adj up) or Nup or N-up or (N adj up)) and (complex\$4 same group)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 13:20
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S29	5	"5959744"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:23
S30	1	"6563607"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:23
S31	9	("5428460"   "5585939"   "5589948"   "5592307"   "5721627"   "5739828").PN. OR ("5959744"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:28
S32	411	"358".clas. and ((multiple adj up) or Nup or N-up or (N adj up))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:52
S33	24	"358".clas. and ((multiple adj up) or Nup or N-up or (N adj up)) and weight	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:54

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S35	17	"358".clas. and ((multiple adj up) or Nup or N-up or (N adj up)) and (data adj amount)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 16:36
S36	1467	358/450	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 14:41
S37	294	(358/450) and (data near2 amount)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 14:25
S38	3	(358/450) and (calculate near2 data near2 amount)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 14:23
S39	1467	(358/450)".ccls" and (data near2 amount)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 14:26
S40	0	(358/450.ccls) and (data near2 amount)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 14:26
S41	0	358/450.ccls	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 14:41
S42	525	358/450.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 16:18
S43	182	(358/450.ccls.) and (data and amount and compar\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 16:21
S44	64	(358/450.ccls.) and (data near2 amount and compar\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 16:24
S45	1	(358/450.ccls.) and (calculat\$4 same data near2 amount) and (exceed\$4 same reference)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 14:54
S46	39	("358".clas.) and (calculat\$4 same data near2 amount) and (exceed\$4 same reference)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 14:58
S47	1	("358".clas.) and (calculat\$4 same data near2 amount) and (exceed\$4 same reference) and ((multiple adj up) or Nup or N-up or (N adj up))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:02
S48	1	("358".clas.) and (calculat\$4 same data near2 amount) and (exceed\$4 same (threshold or reference)) and ((multiple adj up) or Nup or N-up or (N adj up))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:03

**EAST Search History**

S49	6	"5084760"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 16:27
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